INTERNAL MIGRATION AUSTRALIA TWELVE MONTHS ENDED 30 JUNE 1980

CATALOGUE NO. 3408.0

AUSTRALIAN BUREAU OF STATISTICS Canberra

INTERNAL MIGRATION

AUSTRALIA

TWELVE MONTHS ENDED 30 JUNE 1980

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Catalogue No. 3408.0

AUSTRALIAN BUREAU OF STATISTICS

INQUIRIES

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NOON 22 JANUARY 1981

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EXPLANATORY NOTES

Introduction

This publication contains the results of a survey conducted in July 1980 in conjunction with the monthly Population Survey. The survey, the tenth in the series, compared usual residence with that twelve months ago of persons aged 15 years and over, to determine the number and characteristics of movers and non-movers.

2. The ten surveys in this series have covered the twelve month periods ending 30 April 1970, 1971, 1972, 1973 and 1974, 31 December 1974, 31 January 1977, 30 September 1978, 30 June 1979 and for the present publication, 30 June 1980.

3. The Censuses of Population and Housing of June 1971 and 1976 also contained questions about change of residence. In 1971, the question related to movement during the preceding five years; in 1976 information was obtained about movement in the preceding twelve months as well as five years. A detailed analysis of the 1971 data is contained in the Census monograph by D.T. Rowland mentioned below. For Census information ring Patsy Henrick, Canberra (062)526006 or our State Office, or write to the address shown above.

4. Alternative statistics of interstate changes of residence, which are incorporated in the official population estimates for Australia, the States and Territories, are derived from records of interstate transfers of family allowance payments and enrolments for electoral purposes. These statistics are published in the *Australian Demographic Statistics Quarterly* (3101.0).

The population survey

5. The survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about two thirds of one per cent of the population of Australia. The information was obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers, the interviews being conducted during the two weeks beginning on Monday, 7 July.

Scope and definitions

6. The survey is designed to include all persons aged fifteen years and over except:

(a) members of the permanent defence forces;

(b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;

(c) overseas visitors in Australia;

(d) members of non-Australian defence forces (and their dependants) stationed in Australia, and

(e) boarding school pupils, some patients in hospitals and sanatoria, inmates of gaols, reformatories, etc.

7. For the purposes of the survey, persons were classified as having moved if the address of their usual place of residence at the end of June 1980 was different from that twelve months earlier. No information was obtained about the moves between these dates. Persons who were resident at the same address on both dates, but who may have moved away and returned during this period, were not counted as movers.

8. Information about persons whose usual residence was overseas at the beginning of the annual period and in Australia at the end of the period is shown in Appendix A.

9. The last survey in this series to seek information about the usual addresses of children under 15 was that of May 1974. However, in the 1979 survey, the number of children in each family group was ascertained. It was therefore possible to make estimates of the number of dependants under 15 whose parents or guardians changed residence. For the 1980 survey the same information was obtained and the estimates were adjusted to make the estimated number of dependent children in each age group agree with independent estimates of children. The estimates are therefore the number of children who would have changed residence if

- children residing in private dwellings shared the movement characteristics of their parents or guardians (usually the father), *and*
- children not residing in private dwellings shared the assumed movement characteristics of children in private dwellings. The resultant estimates are shown in Appendix B.

Results for State capital cities, Territories and local government areas

10. In some tables changes of usual residence are shown in terms of movement within capital city areas or between capital city and other areas. Estimates for State capital cities relate to persons residing within the boundaries of the capital city Statistical Divisions. The delimitation of these capital city Statistical Divisions is explained in Australian Bureau of Statistics, *1976 Census : Population and Dwellings in Local Government Areas and Urban Centres (Preliminary)* (2401.0-2406.0). Note that Canberra and Darwin are not State capital cities.

11. In the 1977 survey it was found possible, for the first time in this series of surveys, to code addresses of usual residence to local government areas. This was repeated for the 1978 survey. The 1979 and 1980 surveys are coded to postcode area and not to local government area. The small size of the estimates precludes publication of the numbers and characteristics of movers into and out of individual local government areas or postcode areas, but judicious grouping of areas can provide usable estimates. Statistics for such groupings can be made available on request.

Estimation

12. Survey estimates relating to persons aged 15 and over are calculated in such a way as to conform to an independently estimated distribution of the population (excluding persons in institutions) aged 15 and over by State, area, age and sex. Estimates for children under 15 are similarly constrained, except that it has not been possible to exclude institutionalised children. These independent estimates (benchmarks) are necessarily derived from incomplete information about population changes (deaths, internal and overseas migration) and can differ from estimates of the population published by the ABS. Survey estimates have not been revised for the small amendments of population benchmarks arising when final data of deaths and migration become available. Nor have the survey results for 1977 and previous years been revised to take account of major revisions of population estimates made retrospectively in 1977.

Mobility rates

13. For this publication mobility rates are calculated by relating the number of persons who change their place of residence to the population according to place of residence at the survey date. For mobility rates by age the age groups are also shown as at the time of the survey. Employment status refers to the time of the survey as well. Rates of this kind are more commonly expressed in relation to the population at the beginning of the period or at the mid-point of the period, or the mean population. The populations at the survey date have been chosen as denominator because estimates for other dates are not available in the detail required.

Reliability of the estimates

14. Since the estimates in this statement are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. Estimates with a standard error of more than about 35 per cent have not been shown (with the exception of estimates of net gains and losses in Table 6), as the degree of sampling variability would seriously detract from their value for most reasonable uses. Although in some cases figures for these small components can be derived by subtraction they should not be regarded as reliable. More information on this topic, together with a table showing estimated standard errors is given in the technical note at the end of this publication. Standard errors in respect of net gains or losses, which are greater than those for one-way flows, are shown against the net figures in Table 6.

Related publications

15. Users may also wish to refer to the following ABS publications which are available on request:

Australian Demographic Statistics Quarterly (3101.0)

Internal Migration in Australia by D.T. Rowland, Census Monograph, Australian Bureau of Statistics and the Department of Demography, Australian National University, 1979 (3409.0)

16. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

. . not applicable
* subject to sampling variability too high for most practical uses
r revised

17. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

SUMMARY OF FINDINGS

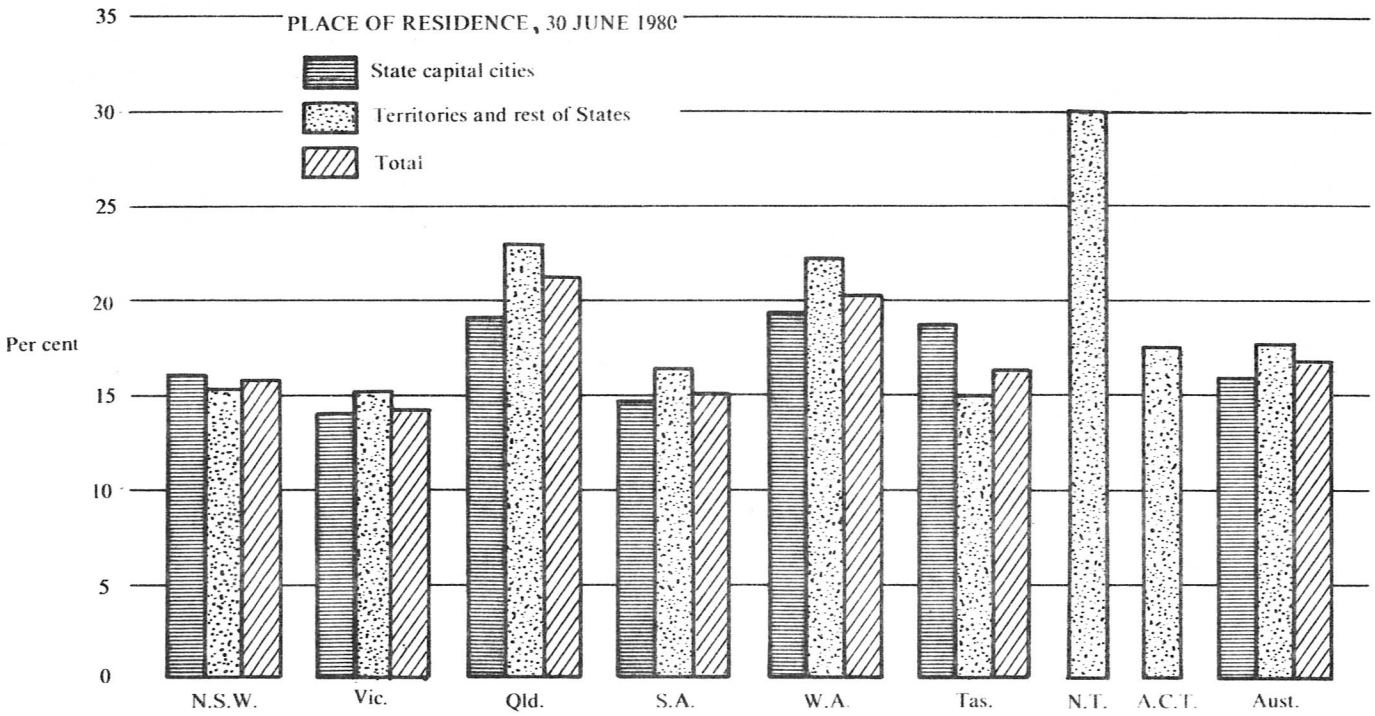
PEOPLE ON THE MOVE

The number of non-institutionalised civilians aged 15 years and over at the end of June 1980, whose usual residence was at a different address from that at the beginning of the survey year, and who lived in Australia at both dates, was estimated at 1,757,000, consisting of 879,700 males and 877,300 females. They made up 16.9 per cent and 16.5 per cent respectively of the corresponding male and female populations.

These proportions have not altered significantly in recent years. The highest recorded since 1970 was 17.5 per cent of persons in the 12 months ending April 1973; the lowest, 14.3 per cent in the calendar year 1974. The 1979-80 proportions are slightly higher than in 1978-79.

The following chart shows the proportion of persons who changed their usual residence in the previous twelve months according to their place of residence at 30 June, 1980. The proportion was generally higher in non-capital city areas and in the Northern Territory, Queensland and Western Australia.

DIAGRAM 1. PROPORTION OF PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE: PLACE OF USUAL RESIDENCE, YEAR ENDED 30 JUNE 1980

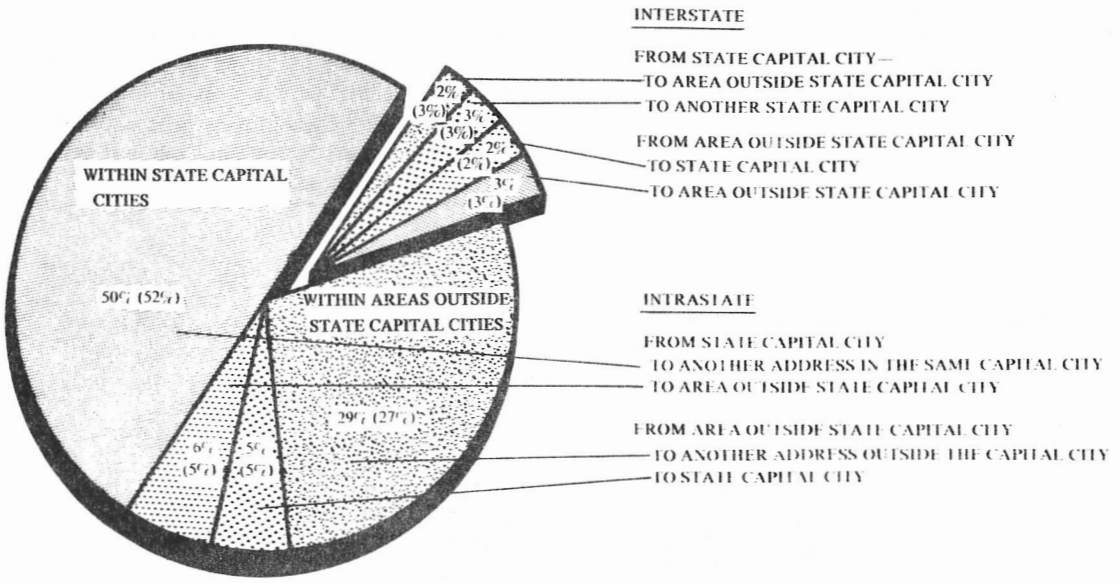


TYPES OF MOVES

The following chart shows that intrastate movers (movers within a State or Territory) made up 89.4 per cent of all movers. Of all intrastate movers, 56.3 per cent were within any of the six State capital cities, 32.4 per cent within a Territory or the non-capital city area of a State, and 11.3 per cent between the State capital city and the rest of a State. The movement from the capital city areas to rest of State exceeds the opposite flow, 96,900 against 80,800.

Interstate movers (including movers into and out of the Territories) numbered 185,600 or 10.6 per cent of all movers. Of these 53,500 were between the six State capital cities, 52,400 between areas outside State capital cities, 42,600 from the six State capital city areas to other areas and 37,100 moved to the six State capital city areas from other areas.

DIAGRAM 2. PROPORTION OF PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE: TYPE OF MOVE, YEARS ENDED 30 JUNE 1980 AND 1979 (shown in brackets)

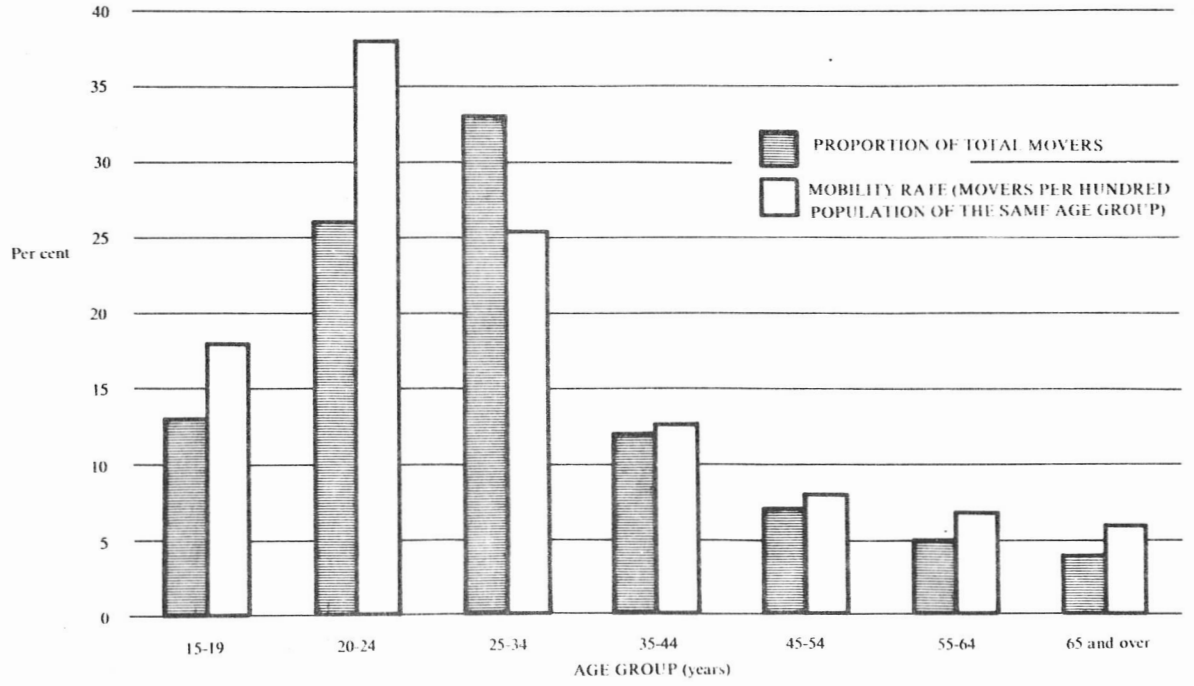


CHARACTERISTICS OF MOVERS

(a) Age and sex

The age distribution of movers aged 15 years and over has not changed significantly over the years. In the year to June 1980, 26 per cent were aged 20-24 and a further 33 per cent aged 25-34. The highest mobility rate occurs amongst the 20-24 year-olds, 38 per cent, followed by the years 25-34 (25.4 per cent) and 15-19 (17.9 per cent). The sex and age composition of movers aged 15 years and over are presented in the box chart below.

DIAGRAM 3. PERSONS AGED 15 YEARS AND OVER: MOBILITY RATES AND PROPORTION OF MOVERS BY AGE, YEAR ENDED 30 JUNE 1980

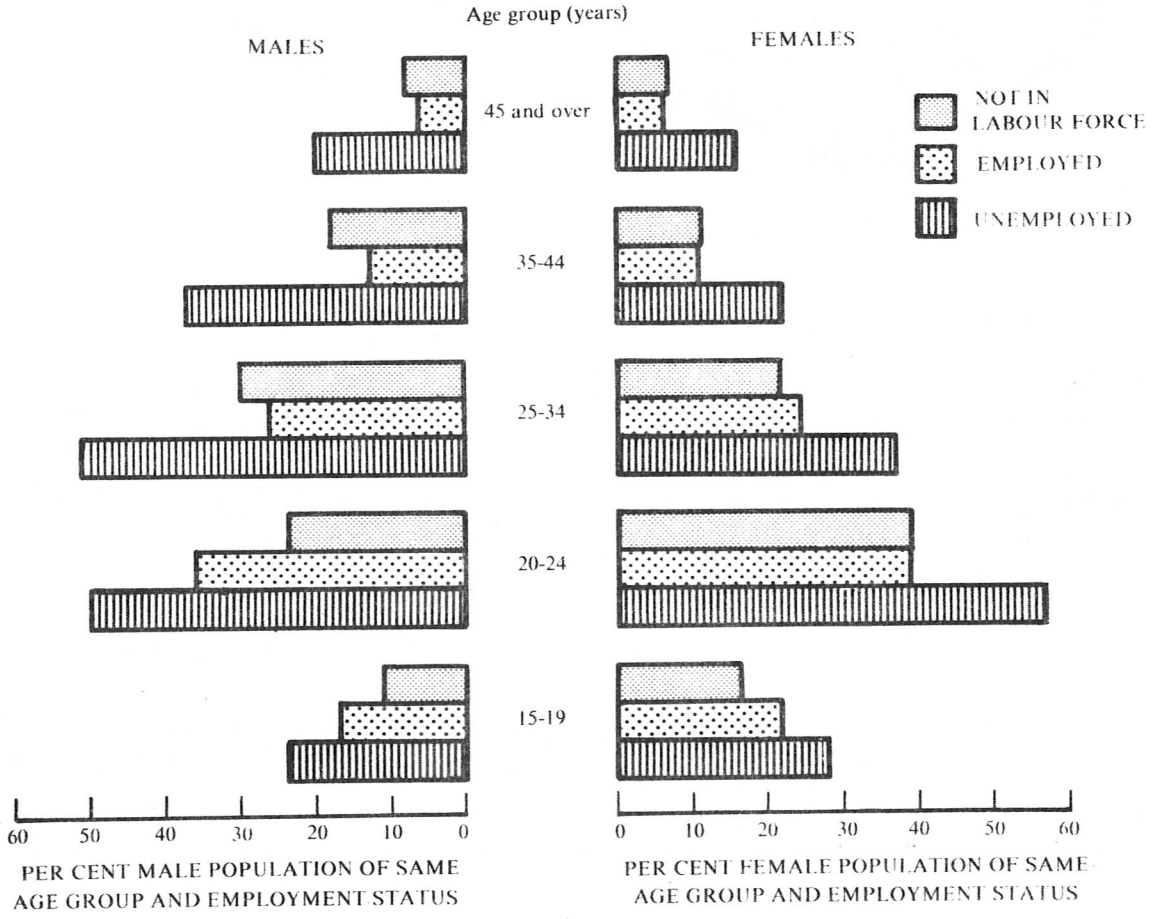


(b) Employment Status

There were 128,900 movers who were classified as unemployed at the time of the survey. The mobility rate in this category is substantially higher than for those aged 15 years and over as a whole; 36.1 per cent compared with 16.9 per cent for males, and 34.6 per cent compared with 16.5 per cent for females. The rates in 1978-79 were respectively, 32.1 per cent and 30.7 per cent. It should be noted that part of this large difference is due to the differences in the age composition of the two groups.

The following graph shows mobility rates for employed and unemployed in each age-sex group. Note that these people were unemployed AFTER their move and therefore exclude unemployed who may have moved to obtain a job and held it at the end of the survey period.

DIAGRAM 4. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE AS A PROPORTION OF POPULATION OF THE SAME SEX, AGE GROUP AND EMPLOYMENT STATUS, YEAR ENDED 30 JUNE 1980



THE GEOGRAPHICAL REDISTRIBUTION EFFECTS OF INTERNAL MIGRATION

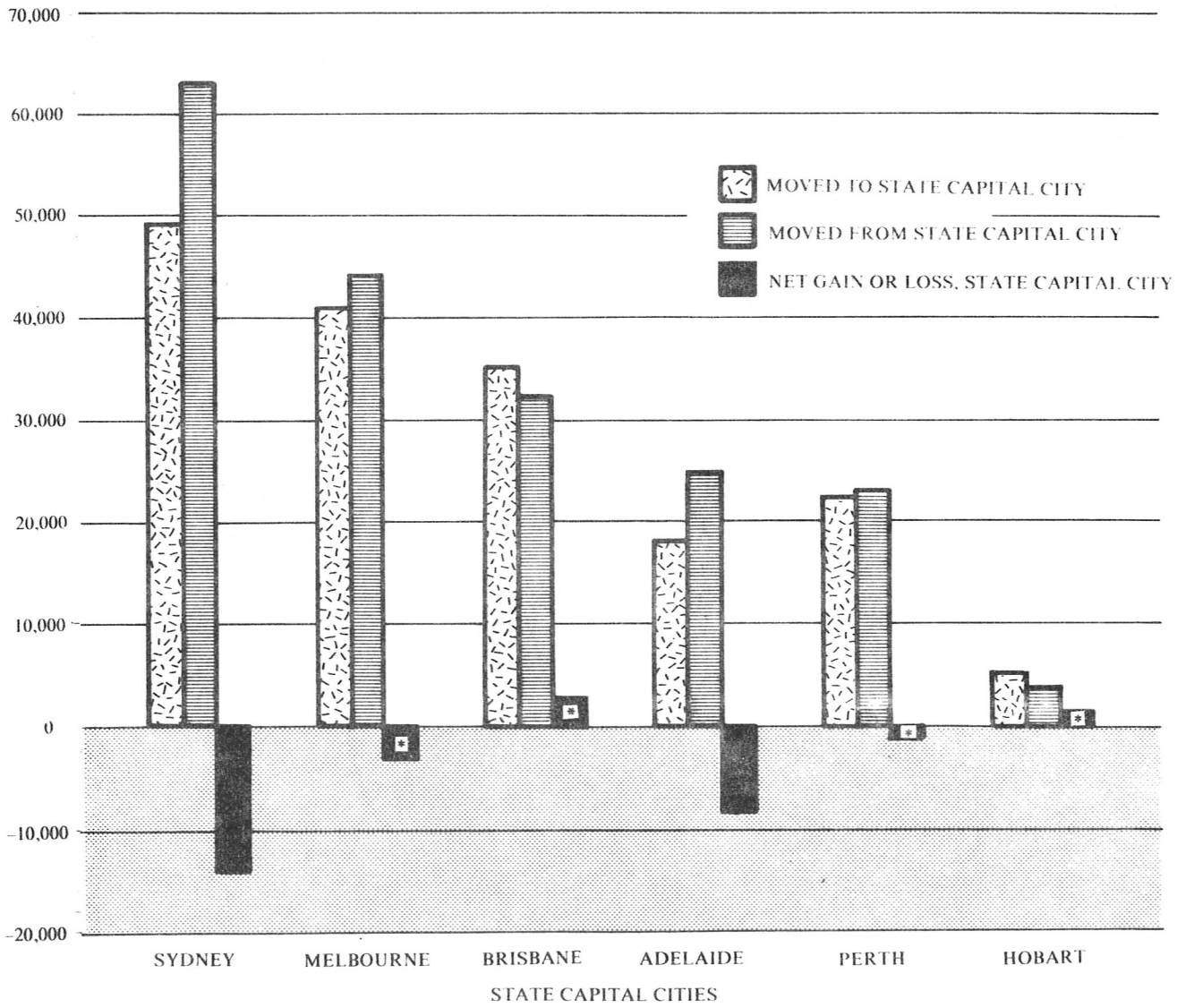
Charts 5, 6 and 7 indicate the net effect i.e. net gain or loss, of internal migration on the population levels of various geographical areas. Net migration is generally a small fraction of total gross flows and it has a relatively high standard error. The reader should therefore exercise caution in interpreting the net migration estimates.

The chart below illustrates the movement to and from the six State capital cities. Overall, there was a net loss of 21,600 from the six capital cities. This came about through losses from Sydney (–14,200) and Adelaide (–6,800) and smaller losses from Melbourne and Perth, but net gains to Brisbane and Hobart. The pattern is very similar to 1978-79.

The chart below shows the gross flows and net migration flows of the States and territories in the year to June 1980.

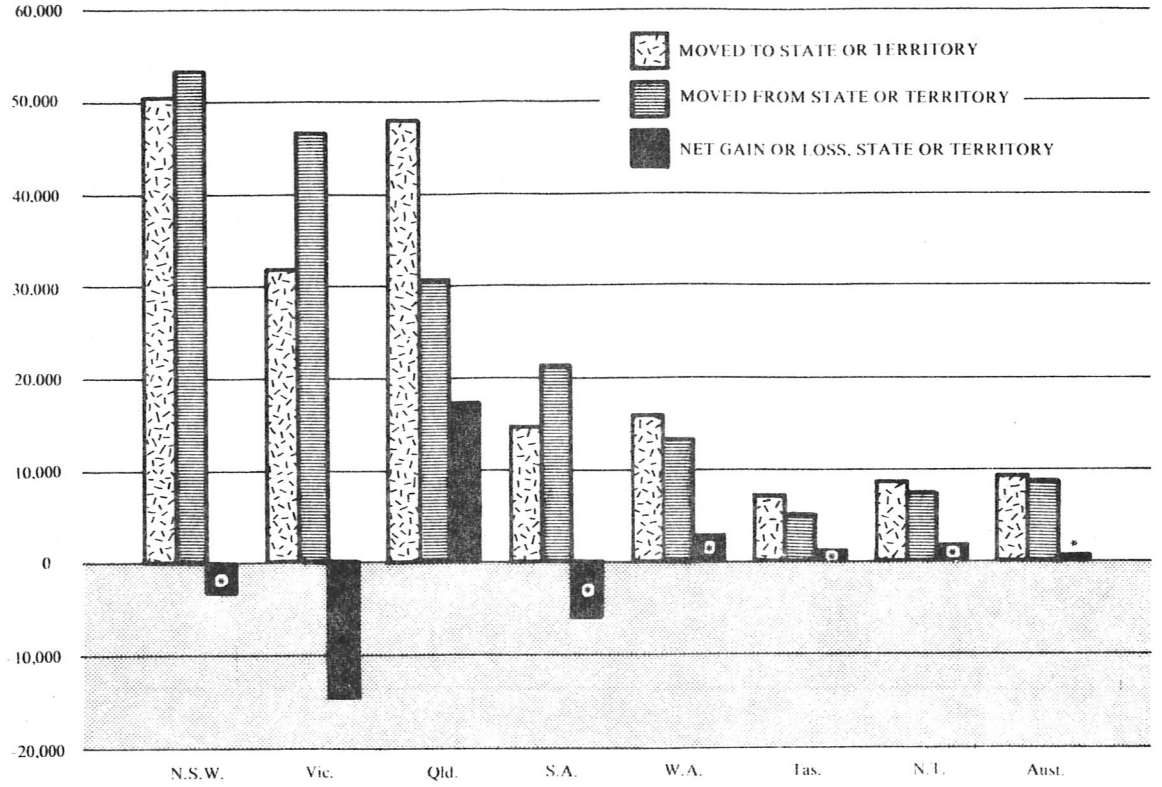
The geographical pattern of net interstate movement is shown on the following map. The broadly northward and westward direction is clear. It should be noted that the map shows net movements from State to State, and only indirectly the net gain or loss of population of each State. Overall, there were losses from Victoria (–14,500), South Australia (–5,800) and New South Wales (–3,000) and gains to the other States and Territories, particularly Queensland (+17,300). These results are very similar to those of 1978-79.

DIAGRAM 5. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE FROM OR TO STATE CAPITAL CITIES, YEAR ENDED 30 JUNE 1980



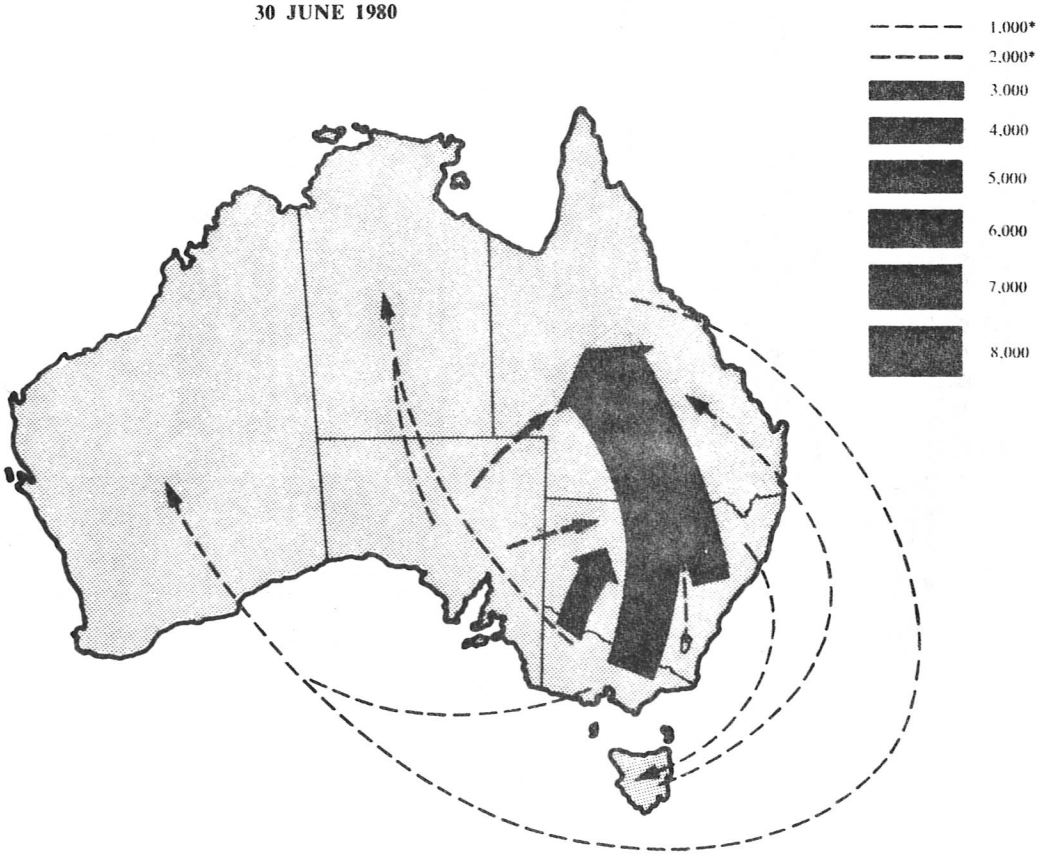
* Subject to sampling variability too high for most practical uses.

DIAGRAM 6. PERSONS AGED 15 YEARS AND OVER WHO MOVED INTERSTATE, YEAR ENDED 30 JUNE 1980



*Subject to sampling variability too high for most practical uses.

DIAGRAM 7. MAIN NET INTERSTATE MIGRATION FLOWS(a), YEAR ENDED 30 JUNE 1980



(a) Net flows of 1,000 or more non-institutional civilians aged 15 years and over.

TABLE 1. PERSONS AGED 15 YEARS AND OVER (a) : CHANGE OF USUAL RESIDENCE, YEAR ENDED 30 JUNE 1980 AND PREVIOUS SURVEYS

	Year ended –						
	30 April 1973	*30 April 1974*	*31 December 1974*	*31 January 1977*	*30 September 1978*	*30 June 1979*	*30 June 1980*
	NUMBER ('000)						
MALES							
Changed usual place of residence (b)	797.0	805.9	682.8	796.2	847.7	831.6	879.7
Did not change usual place of residence (c)	3,689.7	3,769.3	3,980.7	4,027.8	4,205.9	4,273.1	4,337.2
Total	*4,486.8*	*4,575.1*	*4,663.5*	*4,824.1*	*5,053.5*	*5,104.7*	*5,217.0*
FEMALES							
Changed usual place of residence (b)	787.2	786.7	660.1	784.8	836.4	821.5	877.3
Did not change usual place of residence (c)	3,789.7	3,876.0	4,063.9	4,133.8	4,316.3	4,399.4	4,446.4
Total	*4,576.9*	*4,662.7*	*4,723.9*	*4,918.7*	*5,152.7*	*5,221.0*	*5,323.6*
PERSONS							
Changed usual place of residence (b)	1,584.2	1,592.6	1,342.9	1,581.1	1,684.1	1,653.1	1,757.0
Did not change usual place of residence (c)	7,479.4	7,645.3	8,044.6	8,161.6	8,522.1	8,672.5	8,783.6
Total	**9,063.6**	**9,237.9**	**9,387.5**	**9,742.7**	**10,206.2**	**10,325.6**	**10,540.6**
MOBILITY RATE (d)							
Changed usual place of residence (b) –							
Males	178	176	146	165	168	163	169
Females	172	169	140	160	162	157	165
Persons	175	172	143	162	165	160	167

(a) Non-institutional civilians aged 15 years and over at the time of the survey who were resident in Australia at the beginning and end of the survey year. (b) Persons whose usual residence at the end of the survey year was at a different address from that at the beginning. (c) Persons whose usual residence was at the same address at both the beginning and end of the survey years. Changes of residence away from and back to the same address during the survey year are not counted. (d) Movers per 1,000 population.

TABLE 2. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE (a) : AGE, YEAR ENDED 30 JUNE 1980 AND PREVIOUS SURVEYS

Age group (years)	*Year ended –*						
	30 April 1973	*30 April 1974*	*31 December 1974*	*31 January 1977*	*30 September 1978*	*30 June 1979*	*30 June 1980*
	NUMBER ('000)						
15-19	199.0	221.2	160.6	204.0	228.2	215.6	223.0
20-24	406.1	400.9	355.7	415.1	444.2	433.3	454.7
25-34	480.9	478.3	416.1	517.1	525.2	517.9	576.7
35-44	203.1	207.9	168.3	189.4	202.9	206.1	217.5
45-54	124.9	129.9	112.4	123.7	122.5	125.8	120.1
55-64	90.4	87.4	70.7	71.2	90.0	85.7	88.9
65 or over	79.7	67.1	59.1	60.6	71.2	68.7	76.0
Total	**1,584.2**	**1,592.6**	**1,342.9**	**1,581.1**	**1,684.1**	**1,653.1**	**1,757.0**
	MOBILITY RATE (b)						
15-19	177	192	136	167	183	173	179
20-24	389	375	327	377	386	370	380
25-34	266	256	214	250	240	233	254
35-44	137	140	112	123	123	123	125
45-54	85	87	75	82	81	84	80
55-64	81	78	62	60	72	67	68
65 or over	77	64	57	55	59	55	59
Total	**175**	**172**	**143**	**162**	**165**	**160**	**167**

(a) Non-institutional civilians whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Movers per 1,000 population of the same age group.

TABLE 3. PERSONS AGED 15 YEARS AND OVER (a) : PLACE OF USUAL RESIDENCE IN 1980 BY CHANGE OF USUAL RESIDENCE, YEAR ENDED 30 JUNE 1980
('000)

Place of usual residence, 30 June 1980	*Changed usual place of residence (b)*			*Did not change usual place of residence (c)*			*Total*			*Mobility rate (d)*		
	Males	*Females*	*Persons*	*Males*	*Females*	*Persons*	*Males*	*Females*	*Persons*	*Males*	*Females*	*Persons*
New South Wales –												
Sydney	192.5	186.6	379.1	961.3	1,031.3	1,992.6	1,153.8	1,217.9	2,371.7	167	153	160
Rest of State	106.5	103.7	210.2	578.7	572.2	1,150.9	685.2	675.8	1,361.0	155	153	154
Total	*299.0*	*290.3*	*589.3*	*1,540.0*	*1,603.4*	*3,143.5*	*1,839.0*	*1,893.7*	*3,732.7*	*163*	*153*	*158*
Victoria –												
Melbourne	139.3	144.8	284.2	855.2	891.9	1,747.1	994.6	1,036.7	2,031.3	140	140	140
Rest of State	60.0	62.2	122.2	341.2	338.4	679.6	401.2	400.6	801.8	150	155	152
Total	*199.3*	*207.0*	*406.3*	*1,196.5*	*1,230.3*	*2,426.7*	*1,395.8*	*1,437.3*	*2,833.1*	*143*	*144*	*143*
Queensland –												
Brisbane	69.1	73.7	142.8	292.5	310.7	603.2	361.6	384.4	746.1	191	192	191
Rest of State	96.4	96.0	192.4	326.0	313.3	639.3	422.4	409.3	831.7	228	235	231
Total	*165.5*	*169.8*	*335.2*	*618.6*	*624.0*	*1,242.6*	*784.0*	*793.7*	*1,577.8*	*211*	*214*	*212*
South Australia –												
Adelaide	51.5	51.9	103.4	291.6	310.5	602.1	343.1	362.4	705.5	150	143	147
Rest of State	20.9	20.9	41.9	111.7	104.8	216.6	132.6	125.8	258.4	158	166	162
Total	*72.4*	*72.8*	*145.3*	*403.3*	*415.4*	*818.7*	*475.8*	*488.2*	*964.0*	*152*	*149*	*151*
Western Australia –												
Perth	60.9	63.2	124.1	250.6	265.8	516.4	311.5	329.1	640.6	195	192	194
Rest of State	32.5	25.4	57.9	111.4	91.4	202.7	143.8	116.8	260.6	226	218	222
Total	*93.3*	*88.7*	*182.0*	*362.0*	*357.2*	*719.1*	*455.3*	*445.8*	*901.1*	*205*	*199*	*202*
Tasmania –												
Hobart	11.0	12.1	23.1	49.4	51.8	101.2	60.4	64.0	124.3	182	190	186
Rest of State	14.0	13.4	27.4	77.2	78.2	155.4	91.2	91.6	182.8	154	146	150
Total	*25.0*	*25.5*	*50.5*	*126.6*	*130.0*	*256.6*	*151.6*	*155.6*	*307.2*	*165*	*164*	*164*
Northern Territory	11.7	10.2	21.9	29.0	22.3	51.3	40.7	32.5	73.2	288	314	300
Australian Capital Territory	13.4	13.0	26.4	61.3	63.7	125.1	74.8	76.7	151.5	180	169	175
Total Australia –												
State capital cities (e)	524.3	532.5	1,056.8	2,700.7	2,862.1	5,562.8	3,225.0	3,394.5	6,619.5	163	157	160
Territories and rest of States	355.5	344.8	700.3	1,636.5	1,584.3	3,220.9	1,992.0	1,929.1	3,921.1	178	179	179
Total	879.7	877.3	1,757.0	4,337.2	4,446.4	8,783.6	5,217.0	5,323.6	10,540.6	169	165	167

(a) Non-institutional civilians aged 15 years and over at the time of the survey who were resident in Australia at the beginning and end of the survey year. (b) Persons whose usual residence at the end of the survey year was at a different address from that at the beginning. For a given State or Territory change of usual residence comprises movement *within* the State or Territory and movement from another State or Territory. (c) Persons whose usual residence was at the same address at both the beginning and end of the survey year. Changes of residence away from and back to the same address during the survey year are not counted. (d) Movers per 1,000 population according to place of usual residence at 30 June 1980. (e) State capital cities exclude Canberra and Darwin.

TABLE 4. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE (a) : AGE AND EMPLOYMENT STATUS, YEAR ENDED 30 JUNE 1980

	Employment status							
	Males				*Females*			
Age group (years)	*Employed*	*Unemployed (b)*	*Not in labour force*	*Total*	*Employed*	*Unemployed (b)*	*Not in labour force*	*Total*
	NUMBER ('000)							
15-19	60.5	13.3	24.4	98.2	67.6	17.7	39.5	124.8
20-24	182.5	22.0	11.0	215.6	151.4	21.4	66.4	239.2
25-34	274.3	20.5	11.4	306.2	139.5	13.6	117.4	270.5
35-44	107.2	6.8	5.8	119.7	53.2	4.2	40.4	97.8
45-54	50.3	4.5	8.8	63.6	24.6	*	30.2	56.5
55-64	23.2	2.2	19.1	44.5	8.2	*	35.3	44.4
65 or over	2.0	*	30.0	32.0	*	*	43.7	44.1
Total	**699.9**	**69.4**	**110.5**	**879.7**	**444.8**	**59.5**	**372.9**	**877.3**
	MOBILITY RATE (c)							
15-19	169	238	109	154	220	282	166	205
20-24	359	495	234	359	389	569	390	401
25-34	260	514	301	270	247	374	220	238
35-44	128	373	179	135	110	224	115	115
45-54	73	232	148	83	72	*	80	77
55-64	54	171	99	70	56	*	69	67
65 or over	30	*	61	57	*	*	62	60
Total	**178**	**361**	**102**	**169**	**197**	**346**	**129**	**165**

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Includes those persons looking for their first job and those looking for part-time work. (c) Movers per 1,000 population of the same sex, age group and employment status.

TABLE 5. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE (a) : TYPE OF MOVE, YEAR ENDED 30 JUNE 1980 AND PREVIOUS SURVEYS ('000)

Type of move	Year ended – 30 April 1973	30 April 1974	31 December 1974	31 January 1977	30 September 1978	30 June 1979	30 June 1980
MALES							
Moved within State capital city (b)	401.5	400.2	339.4	408.1	409.4	418.5	439.6
Moved from State capital city (b) –							
To elsewhere in same State	45.4	63.3	53.9	35.0	37.9	43.8	49.5
To area outside capital city (b) in another State	18.7			12.6	23.1	23.8	22.1
To another State capital city (b)	30.1	32.2	22.4	31.2	29.0	27.6	25.3
Moved from area outside State capital city (b) –							
To State capital city (b) in same State	41.1	41.3	34.6	37.7	41.4	40.7	39.7
To State capital city (b) in another State	20.9	18.4	16.7	19.5	18.8	16.1	19.7
To area outside capital city (b) in another State	23.1	250.5	215.9	19.2	26.8	27.8	27.0
Moved within area outside State capital city (b), same State	216.2			232.9	261.2	233.2	256.8
Total	*797.0*	*805.9*	*682.8*	*796.2*	*847.7*	*831.6*	*879.7*
FEMALES							
Moved within State capital city (b)	413.8	410.1	343.2	408.2	417.9	435.9	445.8
Moved from State capital city (b) –							
To elsewhere in same State	47.8	65.0	52.0	38.4	36.9	42.9	47.4
To area outside capital city (b) in another State	16.9			15.6	25.6	21.9	20.5
To another State capital city (b)	28.0	30.3	23.7	30.4	27.5	27.3	28.2
Moved from area outside State capital city (b) –							
To State capital city (b) in same State	40.2	40.6	32.1	38.4	41.9	40.6	41.1
To State capital city (b) in another State	16.6	17.8	13.9	17.5	18.7	14.1	17.3
To area outside capital city (b) in another State	16.0	223.0	195.2	15.9	24.0	20.6	25.4
Moved within area outside State capital city (b), same State	208.0			220.5	243.9	218.3	251.5
Total	**787.2**	**786.8**	**660.1**	**784.8**	**836.4**	**821.5**	**877.3**
PERSONS							
Moved within State capital city (b)	815.3	810.3	682.5	816.3	827.4	854.4	885.4
Moved from State capital city (b) –							
To elsewhere in same State	93.2	128.3	105.9	73.4	74.8	86.7	96.9
To area outside capital city (b) in another State	35.6			28.2	48.7	45.7	42.6
To another State capital city (b)	58.0	62.5	46.1	61.6	56.5	54.9	53.5
Moved from area outside State capital city (b) –							
To State capital city (b) in same State	81.3	81.8	66.7	76.1	83.3	81.3	80.8
To State capital city (b) in another State	37.5	36.2	30.6	37.0	37.5	30.3	37.1
To area outside capital city (b) in another State	39.2	473.5	411.1	35.1	50.8	48.4	52.4
Moved within area outside State capital city (b), same State	424.2			453.4	505.2	451.5	508.4
Total	**1,584.2**	**1,592.6**	**1,342.9**	**1,581.1**	**1,684.1**	**1,653.1**	**1,757.0**

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

TABLE 6. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE (a) : TYPE OF MOVE BY STATE AND BIRTHPLACE, YEAR ENDED 30 JUNE 1980 ('000)

Type of move	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*Aust.*
AUSTRALIAN-BORN									
Moved within State capital city (b)	222.0	169.6	82.9	61.2	63.5	15.2	..	..	614.3
Moved from State capital city (b) –									
To elsewhere in same State	27.7	14.7	13.8	9.3	10.8	1.5	..	..	77.9
To another State or Territory	20.0	19.9	11.5	9.6	5.3	1.9	..	..	68.2
Moved to State capital city (b) –									
From elsewhere in same State	17.4	14.5	15.4	5.1	9.0	2.3	..	..	63.7
From another State or Territory	18.0	18.0	13.3	7.9	7.8	2.2	..	..	67.2
Net gain(+) or loss(–), State capital cities	*–12.3*	**–2.0*	**+3.3*	*–5.8*	**+0.7*	**+1.0*	..	..	**–15.2*
Standard error of net gain or loss (c)	*4.0*	*3.5*	*2.7*	*1.9*	*1.8*	*0.8*	..	..	*6.3*
Moved within area outside State capital city (b)	133.8	84.7	125.6	24.9	30.0	19.0	10.2	13.3	441.5
Moved from area outside State capital city (b) –									
To State capital city	17.4	14.5	15.4	5.1	9.0	2.3	..	..	63.7
To another State or Territory	19.4	15.7	14.5	4.9	4.3	3.3	4.7	6.1	72.9
Moved to area outside State capital city (b) –									
From State capital city	27.7	14.7	13.8	9.3	10.8	1.5	..	..	77.9
From another State or Territory	19.5	7.9	23.4	2.6	4.0	3.5	7.3	5.7	73.9
Net gain(+) or loss(–), areas outside capital cities	**+10.4*	**–7.5*	**+7.4*	**+1.8*	**+1.6*	**–0.6*	**+2.6*	**–0.4*	**+15.2*
Standard error of net gain or loss (c)	*4.0*	*3.2*	*2.9*	*1.6*	*1.7*	*1.0*	*1.3*	*1.3*	*6.3*
Total net gain (+) or loss (–), States and Territories	***–2.0**	**–9.6**	**+10.6**	***–4.0**	***+2.3**	***+0.4**	***+2.6**	***–0.4**	..
Standard error of net gain or loss (c)	*3.7*	*3.3*	*2.9*	*1.9*	*1.7*	*1.2*	*1.3*	*1.3*	..
OVERSEAS-BORN									
Moved within State capital city (b)	107.9	73.6	24.7	24.3	37.9	2.7	..	..	271.1
Moved from State capital city (b) –									
To elsewhere in same State	5.9	2.9	3.7	1.3	4.8	0.5	..	..	19.0
To another State or Territory	9.7	7.1	3.6	4.6	2.9	*	..	..	27.9
Moved to State capital city (b) –									
From elsewhere in same State	5.6	4.0	3.0	1.2	3.0	*	..	..	17.1
From another State or Territory	8.2	4.4	3.7	3.7	3.0	*	..	..	23.4
Net gain(+) or loss(–), State capital cities	**–1.8*	**–1.6*	**–0.6*	**–1.0*	**–1.7*	**+0.3*	..	..	**–6.4*
Standard error of net gain or loss (c)	*2.5*	*2.0*	*1.5*	*1.3*	*1.3*	*0.2*	..	..	*3.9*
Moved within area outside State capital city (b)	18.5	10.4	18.1	3.2	6.8	1.9	3.4	4.5	66.8
Moved from area outside State capital city (b) –									
To State capital city	5.6	4.0	3.0	1.2	3.0	*	..	..	17.1
To another State or Territory	4.2	3.8	*	1.5	1.1	0.5	1.9	2.3	16.5
Moved to area outside State capital city (b) –									
From State capital city	5.9	2.9	3.7	1.3	4.8	0.5	..	..	19.0
From another State or Territory	4.7	*	7.7	*	1.5	1.0	1.1	2.9	21.1
Net gain(+) or loss(–), areas outside capital cities	**+0.8*	**–3.4*	*+7.3*	**–0.8*	**+2.1*	**+0.6*	**–0.8*	**+0.6*	**+6.4*
Standard error of net gain or loss (c)	*2.1*	*1.7*	*1.5*	*0.7*	*1.1*	*0.4*	*0.7*	*0.9*	*3.9*
Total net gain (+) or loss (–), States and Territories	***–1.0**	***–5.0**	**+6.7**	***–1.8**	***+0.4**	***+1.0**	***–0.8**	***+0.6**	..
Standard error of net gain or loss (c)	*2.4*	*1.9*	*1.6*	*1.3*	*1.1*	*0.4*	*0.7*	*0.9*	..
ALL BIRTHPLACES									
Moved within State capital city (b)	329.9	243.2	107.6	85.5	101.4	17.9	..	..	885.4
Moved from State capital city (b) –									
To elsewhere in same State	33.6	17.7	17.5	10.6	15.6	1.9	..	..	96.9
To another State or Territory	29.8	26.9	15.1	14.2	8.2	1.9	..	..	96.1
Moved to State capital city (b) –									
From elsewhere in same State	23.0	18.6	18.3	6.3	12.0	2.6	..	..	80.8
From another State or Territory	26.2	22.4	17.0	11.6	10.7	2.6	..	..	90.6
Net gain(+) or loss(–), State capital cities	*–14.2*	**–3.6*	**+2.6*	*–6.8*	**–1.1*	**+1.4*	..	..	*–21.6*
Standard error of net gain or loss (c)	*4.5*	*3.9*	*2.7*	*2.2*	*2.1*	*0.9*	..	..	*6.9*
Moved within area outside State capital city (b)	152.4	95.1	143.7	28.1	36.8	21.0	13.6	17.8	508.4
Moved from area outside State capital city (b) –									
To State capital city	23.0	18.6	18.3	6.3	12.0	2.6	..	..	80.8
To another State or Territory	23.6	19.5	15.7	6.4	5.4	3.8	6.6	8.4	89.5
Moved to area outside State capital city (b) –									
From State capital city	33.6	17.7	17.5	10.6	15.6	1.9	..	..	96.9
From another State or Territory	24.2	9.4	31.1	3.2	5.5	4.5	8.3	8.7	95.0
Net gain(+) or loss(–), areas outside capital cities	**+11.2*	*–10.9*	*+14.7*	**+1.0*	**+3.7*	**(d)*	**+1.7*	**+0.3*	*+21.6*
Standard error of net gain or loss (c)	*4.4*	*3.4*	*3.2*	*1.7*	*1.9*	*1.1*	*1.4*	*1.5*	*6.9*
Total net gain (+) or loss (–), States and Territories	***–3.0**	**–14.5**	**+17.3**	***–5.8**	***+2.7**	***+1.3**	***+1.7**	***+0.3**	..
Standard error of net gain or loss (c)	*4.2*	*3.5*	*3.2*	*2.3*	*2.0*	*1.2*	*1.4*	*1.5*	..

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin. (c) For details of standard errors see technical note at the end of this publication. (d) Less than 50.

TABLE 7. STATE CAPITAL CITY (a) MOBILITY RATES (b) OF PERSONS AGED 15 YEARS AND OVER (c) : TYPE OF MOVE BY STATE AND BIRTHPLACE, YEAR ENDED 30 JUNE 1980

Type of move	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*
AUSTRALIAN-BORN						
Moved within State capital city	134	127	139	129	158	145
Moved from State capital city –						
To elsewhere in same State	17	11	23	20	27	14
To another State or Territory	12	15	19	20	13	18
Moved to State capital city –						
From elsewhere in same State	10	11	26	11	22	22
From another State or Territory	11	13	22	17	19	21
OVERSEAS-BORN						
Moved within State capital city	151	106	164	106	160	138
Moved from State capital city –						
To elsewhere in same State	8	4	25	5	20	25
To another State or Territory	14	10	24	20	12	*
Moved to State capital city –						
From elsewhere in same State	8	6	20	5	13	*
From another State or Territory	12	6	25	16	12	*
ALL BIRTHPLACES						
Moved within State capital city	139	120	144	121	158	144
Moved from State capital city –						
To elsewhere in same State	14	9	24	15	24	16
To another State or Territory	13	13	20	20	13	16
Moved to State capital city –						
From elsewhere in same State	10	9	25	9	19	21
From another State or Territory	11	11	23	16	17	21

(a) State capital cities exclude Canberra and Darwin. (b) Movers within, into and out of capital cities per 1,000 capital city populations at 30 June 1980. (c) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates.

TABLE 8. REST-OF-STATE MOBILITY RATES (a) OF PERSONS AGED 15 YEARS AND OVER (b) : TYPE OF MOVE BY STATE AND BIRTHPLACE, YEAR ENDED 30 JUNE 1980

Type of move	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*
AUSTRALIAN–BORN								
Moved within Territory or area outside State capital city	114	122	173	112	144	116	208	124
Moved from Territory or area outside State capital city –								
To State capital city	15	21	21	23	43	14	..	..
To another State or Territory	16	23	20	22	21	20	96	57
Moved to Territory or area outside State capital city –								
From State capital city	24	21	19	42	52	9	..	..
From another State or Territory	17	11	32	12	19	21	148	54
OVERSEAS–BORN								
Moved within Territory or area outside State capital city	102	94	168	89	131	100	140	101
Moved from Territory or area outside State capital city –								
To State capital city	31	37	27	32	58	*	..	..
To another State or Territory	23	35	*	42	22	25	80	52
Moved to Territory or area outside State capital city –								
From State capital city	32	27	34	35	93	26	..	..
From another State or Territory	26	*	71	*	28	52	45	66
ALL BIRTHPLACES								
Moved within Territory or area outside State capital city	112	119	173	109	141	115	186	117
Moved from Territory or area outside State capital city –								
To State capital city	17	23	22	24	46	14	..	..
To another State or Territory	17	24	19	25	21	21	90	55
Moved to Territory or area outside State capital city –								
From State capital city	25	22	21	41	60	11	..	..
From another State or Territory	18	12	37	12	21	25	114	57

(a) Movers within, into and out of the two Territories and the non-metropolitan areas of the six States per 1,000 populations of those areas at 30 June 1980. (b) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates.

TABLE 9. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE (a) : TYPE OF MOVE BY AGE, YEAR ENDED 30 JUNE 1980

	Moved intrastate				*Moved interstate*				
Age group (years)	*Within State capital city (b)*	*Within Territory or rest of State*	*From State capital city (b) to rest of State*	*To State capital city (b) from rest of State*	*Between State capital cities (b)*	*Between areas outside State capital cities (b)*	*From State capital city (b) to area outside State capital cities*	*To State capital city (b) from area outside State capital cities*	*Total*
	NUMBER ('000)								
Males –									
15-19	41.2	34.7	4.8	9.8	*	3.3	*	*	98.2
20-24	108.3	62.0	12.8	10.0	7.0	7.3	3.3	4.8	215.6
25-34	162.5	85.8	15.0	8.4	10.3	8.3	8.1	7.9	306.2
35-44	62.2	32.2	6.1	5.5	3.8	3.9	3.2	2.9	119.7
45-54	31.5	18.8	4.0	2.8	*	2.1	*	*	63.6
55-64	19.2	14.9	3.4	*	*	*	2.3	*	44.5
65 or over	14.8	8.5	3.5	*	*	*	*	*	32.0
Total	*439.6*	*256.8*	*49.5*	*39.7*	*25.3*	*27.0*	*22.1*	*19.7*	*879.7*
Females –									
15-19	57.5	42.3	3.6	10.7	2.8	3.5	2.6	*	124.8
20-24	125.6	67.9	13.7	8.8	8.7	6.7	3.6	4.2	239.2
25-34	140.1	72.7	14.8	12.4	10.0	8.1	5.6	6.7	270.5
35-44	50.2	25.8	5.8	3.6	4.0	2.8	3.5	2.0	97.8
45-54	27.2	19.6	2.8	2.3	*	*	*	*	56.5
55-64	20.4	13.1	3.5	*	*	2.2	2.1	*	44.4
65 or over	24.9	10.1	3.3	*	*	*	*	*	44.1
Total	*445.8*	*251.5*	*47.4*	*41.1*	*28.2*	*25.4*	*20.5*	*17.3*	*877.3*
Persons –									
15-19	98.7	76.9	8.4	20.5	3.6	6.9	4.4	3.7	223.0
20-24	234.0	130.0	26.5	18.7	15.7	14.0	6.9	9.0	454.7
25-34	302.5	158.5	29.8	20.9	20.3	16.5	13.7	14.6	576.7
35-44	112.4	57.9	11.9	9.1	7.8	6.7	6.8	4.9	217.5
45-54	58.7	38.4	6.8	5.2	2.3	3.2	3.4	2.1	120.1
55-64	39.6	28.0	6.8	3.5	*	3.6	4.4	*	88.9
65 or over	39.6	18.6	6.8	2.9	2.0	*	3.0	*	76.0
Total	**885.4**	**508.4**	**96.9**	**80.8**	**53.5**	**52.4**	**42.6**	**37.1**	**1,757.0**

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

TABLE 10. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE (a) : BIRTHPLACE AND YEAR OF ARRIVAL, YEAR ENDED 30 JUNE 1980

	Moved intrastate				*Moved interstate*				
Birthplace, year of arrival	*Within State capital city (b)*	*Within Territory or rest of State*	*From State capital city (b) to rest of State*	*To State capital city (b) from rest of State*	*Between State capital cities (b)*	*Between areas outside State capital cities (b)*	*From State capital city (b) to area outside State capital cities*	*To State capital city (b) from area outside State capital cities*	*Total*
	NUMBER ('000)								
Born in Australia	614.3	441.5	77.9	63.7	37.9	43.7	30.3	29.3	1,338.5
Born outside Australia :									
Arrived before 1967	108.4	36.9	9.0	8.3	8.1	3.2	5.7	4.1	183.6
Arrived 1967-1976	115.0	22.2	7.1	7.0	4.0	4.3	4.6	2.7	166.8
after 1976	47.7	7.8	2.9	*	3.5	*	2.1	*	68.1
Total overseas-born	271.1	66.8	19.0	17.1	15.6	8.7	12.3	7.8	418.5
Total movers	**885.4**	**508.4**	**96.9**	**80.8**	**53.5**	**52.4**	**42.6**	**37.1**	**1,757.0**

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

TABLE 11. PERSONS AGED 15 YEARS AND OVER WHO MOVED INTRASTATE (a) : AGE, YEAR ENDED 30 JUNE 1980

Age group (years)	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*Aust.*
				NUMBER ('000)					
Males –									
15-19	29.6	19.4	20.2	7.0	9.9	2.7	0.9	0.7	90.4
20-24	61.3	48.7	30.0	19.5	21.7	6.9	1.6	3.3	193.2
25-34	96.1	67.0	47.0	21.2	27.5	5.9	3.2	3.9	271.6
35-44	38.8	23.9	19.1	6.7	12.6	3.0	1.4	0.7	106.0
45-54	22.4	9.4	12.4	4.4	6.3	1.1	0.7	*	57.1
55-64	15.6	8.8	6.5	3.3	3.8	1.2	*	*	39.3
65 or over	8.8	5.7	6.3	2.5	3.4	1.2	*	*	28.0
Total	*272.5*	*182.8*	*141.4*	*64.5*	*85.2*	*22.0*	*7.9*	*9.4*	*785.6*
Females –									
15-19	33.4	24.1	25.7	11.0	13.2	4.3	1.2	1.1	114.1
20-24	70.1	57.0	37.5	19.6	21.9	6.6	1.1	2.2	216.0
25-34	87.9	60.0	41.7	17.9	22.0	4.6	2.6	3.3	240.0
35-44	29.1	20.9	16.9	5.8	9.6	2.4	*	0.5	85.4
45-54	18.1	10.8	10.5	5.1	5.4	1.1	0.6	*	51.9
55-64	13.8	9.5	6.0	2.8	4.7	1.4	*	0.5	38.7
65 or over	13.9	9.4	7.6	3.8	3.7	1.0	*	*	39.8
Total	*266.3*	*191.7*	*145.7*	*66.0*	*80.5*	*21.5*	*5.7*	*8.3*	*785.8*
Persons –									
15-19	62.9	43.4	46.0	18.0	23.1	7.0	2.2	1.9	204.5
20-24	131.4	105.7	67.5	39.1	43.6	13.6	2.7	5.5	409.1
25-34	184.1	127.0	88.6	39.1	49.5	10.5	5.9	7.2	511.7
35-44	67.9	44.8	35.9	12.5	22.2	5.4	1.5	1.2	191.4
45-54	40.5	20.2	22.9	9.4	11.8	2.1	1.4	0.8	109.0
55-64	29.4	18.3	12.5	6.1	8.5	2.6	*	0.6	77.9
65 or over	22.7	15.1	13.8	6.3	7.1	2.3	*	0.5	67.8
Total	**538.8**	**374.5**	**287.1**	**130.5**	**165.7**	**43.4**	**13.6**	17.8	**1,571.5**
				MOBILITY RATE (b)					
Males –									
15-19	134	115	212	116	175	131	183	77	142
20-24	300	297	336	346	409	382	306	344	322
25-34	246	224	277	209	256	181	256	184	240
35-44	123	102	143	89	155	122	155	49	120
45-54	80	45	112	63	98	50	152	*	74
55-64	67	51	68	53	79	65	*	*	62
65 or over	44	38	69	47	76	77	*	*	50
Total	*148*	*131*	*180*	*135*	*187*	*145*	*193*	*126*	*151*
Females –									
15-19	161	147	275	196	243	217	273	117	187
20-24	340	358	415	355	415	358	240	221	362
25-34	223	197	247	174	219	143	244	153	211
35-44	96	93	132	78	131	103	*	36	100
45-54	68	54	99	76	93	53	196	*	71
55-64	56	53	60	44	95	70	*	76	58
65 or over	51	46	70	56	65	48	*	*	54
Total	*141*	*133*	*184*	*135*	*181*	*138*	*176*	*109*	*148*
Persons –									
15-19	147	131	243	155	208	174	226	97	164
20-24	320	327	376	350	412	370	275	282	342
25-34	235	210	262	191	238	162	250	168	225
35-44	109	98	138	83	143	112	97	42	110
45-54	74	49	105	69	96	51	169	40	73
55-64	61	52	64	49	87	68	*	48	60
65 or over	48	43	70	52	70	61	*	66	52
Total	**144**	**132**	**182**	**135**	**184**	**141**	**186**	**117**	**149**

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address (within the same State or Territory) from that at the beginning of the year. (b) Movers per 1,000 State population of the same age group according to State of usual residence at 30 June 1980.

TABLE 12. PERSONS AGED 15 YEARS AND OVER WHO MOVED (a) INTERSTATE (b) : AGE YEAR ENDED 30 JUNE 1980 AND PREVIOUS SURVEYS

Age group (years)	*Year ended – 30 April 1973*	*30 April 1974*	*31 December 1974*	*31 January 1977*	*30 September 1978*	*30 June 1979*	*30 June 1980*
				NUMBER ('000)			
15-19	21.4	18.9	17.9	21.0	22.3	20.6	18.6
20-24	45.6	42.5	42.3	39.2	48.9	49.8	45.6
25-34	54.0	55.6	43.4	57.1	64.9	57.3	65.1
35-44	18.7	24.3	21.2	20.8	24.8	24.7	26.2
45-54	12.5	13.0	13.3	12.3	13.1	9.9	11.1
55-64	10.3	9.7	6.8	6.4	11.2	9.0	10.9
65 or over	7.8	6.3	6.5	5.2	8.2	7.8	8.2
Total	**170.3**	**170.4**	**151.3**	**161.9**	**193.5**	**179.2**	**185.6**
				MOBILITY RATE (c)			
15-19	19	16	15	17	18	17	15
20-24	44	40	39	36	42	43	38
25-34	30	30	22	28	30	26	29
35-44	13	16	14	14	15	15	15
45-54	9	9	9	8	9	7	7
55-64	9	9	6	5	9	7	8
65 or over	8	6	6	5	7	6	6
Total	**19**	**18**	**16**	**17**	**19**	**17**	**18**

(a) Non-institutional civilians whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Includes moves between a State and a Territory or between the two Territories. (c) Interstate movers per 1,000 population of the same age group.

TABLE 13. PERSONS AGED 15 YEARS AND OVER WHO MOVED (a) INTERSTATE (b) : AGE, YEAR ENDED 30 JUNE 1980

Age group (years)	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*Aust.*
				NUMBER ('000)					
Moved into State –									
15-19	5.2	2.3	5.4	1.1	1.7	0.9	1.1	*	18.6
20-24	12.6	7.5	10.1	4.1	4.3	1.9	3.0	2.1	45.6
25-34	17.5	10.4	15.6	5.7	6.0	2.2	3.4	4.2	65.1
35-44	7.7	5.0	7.2	1.5	2.3	1.3	*	*	26.2
45-54	3.0	3.2	2.6	1.0	*	*	*	*	11.1
55-64	3.2	*	4.8	*	*	*	*	*	10.9
65 or over	*	2.0	2.4	1.0	*	*	*	*	8.2
Total – Persons	**50.4**	**31.9**	**48.1**	**14.8**	**16.3**	**7.1**	**8.3**	**8.7**	**185.6**
– Males	26.5	16.6	24.1	8.0	8.1	3.0	3.9	4.0	94.1
– Females	24.0	15.3	24.0	6.8	8.2	4.1	4.5	4.7	91.4
Moved out of State –									
15-19	5.4	5.3	3.2	2.8	*	0.5	*	*	18.6
20-24	11.4	10.2	7.9	5.9	4.7	2.3	2.0	1.2	45.6
25-34	18.0	16.8	10.6	5.6	5.6	1.8	2.5	4.1	65.1
35-44	8.6	6.0	3.5	3.6	*	0.7	*	2.1	26.2
45-54	3.0	2.6	1.7	1.8	1.2	*	*	*	11.1
55-64	3.9	3.3	1.6	*	*	*	*	*	10.9
65 or over	3.1	2.2	2.3	*	*	*	*	*	8.2
Total – Persons	**53.4**	**46.4**	**30.8**	**20.6**	**13.6**	**5.7**	**6.6**	**8.4**	**185.6**
– Males	26.8	24.0	14.8	9.8	7.5	3.1	3.9	4.2	94.1
– Females	26.6	22.4	16.0	10.8	6.1	2.7	2.7	4.2	91.4
				MOBILITY RATE (c)					
Moved into State –									
15-19	12	7	29	9	16	22	114	41	15
20-24	31	23	56	36	40	53	305	109	38
25-34	22	17	46	28	29	34	147	97	29
35-44	12	11	28	10	15	26	*	*	15
45-54	6	8	12	7	*	*	*	*	7
55-64	7	*	25	*	*	*	*	*	8
65 or over	*	6	12	8	*	*	*	*	6
Total – Persons	**14**	**11**	**30**	**15**	**18**	**23**	**114**	**57**	**18**
– Males	14	12	31	17	18	20	95	54	18
– Females	13	11	30	14	18	26	138	61	17
Moved out of State –									
15-19	13	16	17	24	*	13	*	*	15
20-24	28	32	44	53	44	62	209	60	38
25-34	23	28	31	27	27	29	108	95	29
35-44	14	13	13	24	*	14	*	72	15
45-54	5	6	8	13	10	*	*	*	7
55-64	8	9	8	*	*	*	*	*	8
65 or over	7	6	11	*	*	*	*	*	6
Total – Persons	**14**	**16**	**20**	**21**	**15**	19	**90**	**55**	18
– Males	15	17	19	21	16	20	95	56	18
– Females	14	16	20	22	13	18	84	55	17

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Includes moves between a State and a Territory or between the two Territories. (c) Movers per 1,000 State population of the same age group according to State of usual residence at 30 June 1980.

APPENDIX A

PERSONS AGED 15 YEARS AND OVER WHOSE USUAL RESIDENCE WAS OVERSEAS AT 1 JULY 1979 (a) : AGE BY PLACE OF RESIDENCE AT 30 JUNE 1980 ('000)

Age group (years)	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*Aust.*
15-19	5.2	5.3	3.4	*	1.5	*	*	*	16.6
20-24	9.1	9.7	6.0	1.5	4.1	0.6	*	*	31.6
25-34	18.2	15.5	6.5	2.8	5.8	*	*	2.1	51.6
35-44	8.8	7.0	2.8	1.0	2.0	*	*	*	22.6
45-54	3.7	3.5	*	*	*	*	*	*	10.0
55-64	2.9	3.1	*	*	*	*	*	*	8.2
65 or over	2.9	1.7	1.7	*	1.3	*	*	*	8.7
Total –									
Males	25.3	21.8	12.0	3.0	7.8	1.3	*	1.3	73.0
Females	25.5	24.1	10.9	3.8	8.2	0.7	*	2.7	76.3
Persons	**50.8**	**45.9**	**23.0**	**6.8**	**16.0**	**2.0**	*	**3.9**	**149.2**

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the beginning of the survey year was overseas and at the end of the year in Australia.

APPENDIX B

The estimates below and from the previous survey are derived from the movement characteristics of the family head (usually the father) in households with resident children included in the survey. The total estimate of children in this year's survey in each age group was made to agree with independent estimates of the population of these ages. (See paragraph 9 of the explanatory notes.) The method of estimation therefore differs from that used for the previous survey and the figures are not strictly comparable. In using the estimates of children who moved, the reader should keep in mind the likelihood of errors arising from the indirect method of estimation.

TABLE B-1. DEPENDANTS UNDER 15 YEARS OF AGE : CHANGE OF USUAL RESIDENCE OF PARENTS OR GUARDIANS, BY AGE OF DEPENDANTS, YEAR ENDED 30 JUNE 1980
('000)

Age group (years)	*State of usual residence at 30 June 1979 –*								
	N.S.W.	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*Aust.*
DEPENDANTS OF PERSONS (a) WHO CHANGED (b) USUAL RESIDENCE									
0-4	91.1	64.4	48.4	18.9	26.6	6.7	3.4	3.9	263.2
5-9	76.3	48.5	33.8	14.0	20.9	5.2	2.5	4.2	205.4
10-14	56.3	30.3	30.3	11.9	15.6	4.2	1.7	1.2	151.6
Total	*223.7*	*143.2*	*112.4*	*44.7*	*63.1*	*16.2*	*7.6*	*9.3*	*620.3*
DEPENDANTS OF PERSONS (a) WHO DID NOT CHANGE (c) USUAL RESIDENCE									
0-4	299.4	233.2	118.4	75.4	77.1	26.4	9.3	18.8	858.0
5-9	370.6	293.5	152.8	92.5	92.3	33.1	12.0	21.3	1,068.0
10-14	373.0	315.0	156.3	100.7	97.1	34.5	10.2	21.0	1,107.7
Total	*1,043.0*	*841.7*	*427.5*	*268.5*	*266.5*	*94.0*	*31.4*	*61.1*	*3,033.7*
TOTAL DEPENDANTS									
0-4	390.5	297.6	166.8	94.2	103.7	33.2	12.6	22.7	1,121.2
5-9	446.9	342.0	186.6	106.5	113.3	38.3	14.5	25.4	1,273.5
10-14	429.4	345.3	186.5	112.5	112.7	38.7	11.9	22.2	1,259.3
Total	**1,266.8**	**984.9**	**539.9**	**313.2**	**329.6**	**110.2**	**39.0**	**70.4**	**3,654.0**

(a) Non-institutional civilians aged 15 years and over at the time of the survey who were resident in Australia at the beginning and end of the survey year. (b) Persons whose usual residence at the end of the survey year was at a different address from that at the beginning. (c) Persons whose usual residence was at the same address at both the beginning and end of the survey year. Changes of residence away from and back to the same address during the survey year are not counted.

TABLE B-2. DEPENDANTS UNDER 15 YEARS OF AGE : TYPE OF MOVE OF PARENTS OR GUARDIANS WHO CHANGED USUAL RESIDENCE (a), STATES AND TERRITORIES, YEAR ENDED 30 JUNE 1980 ('000)

Type of move of parents or guardians	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*Aust.*
Moved within State capital city (b)	120.7	75.1	35.7	24.2	34.0	5.5	..	..	295.2
Moved from State capital city (b) –									
To elsewhere in same State	11.8	7.8	6.4	3.2	5.4	0.6	..	..	35.2
To another State or Territory	9.6	3.9	7.5	1.7	2.1	2.0	..	..	26.8
Moved to State capital city (b) –									
From elsewhere in same State	6.5	5.7	5.2	1.5	4.8	1.4	..	..	25.2
From another State or Territory	11.5	5.3	6.5	2.9	3.7	1.0	..	..	30.7
Moved within area outside State capital city (b)	61.9	38.7	55.7	10.3	16.0	7.8	5.6	4.1	200.1
Moved from area outside State capital city (b) –									
To State capital city	6.5	5.7	5.2	1.5	4.8	1.4	..	..	25.2
To another State or Territory	9.5	5.5	8.9	1.6	2.5	0.8	2.8	4.3	35.9
Moved to area outside State capital city (b) –									
From State capital city	11.8	7.8	6.4	3.2	5.4	0.6	..	..	35.2
From another State or Territory	7.7	4.2	9.9	*	*	1.8	4.8	4.3	33.9
Total moved into State	*19.2*	*9.5*	*16.4*	*3.3*	*4.6*	*2.7*	*4.8*	*4.3*	*64.7*
Total moved out of State	*22.7*	*16.0*	*9.4*	*5.5*	*2.9*	*1.0*	*2.0*	*5.2*	*64.7*

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

TABLE B-3. DEPENDANTS UNDER 15 YEARS OF AGE OF PARENTS OR GUARDIANS WHOSE USUAL RESIDENCE WAS OVERSEAS AT 1 JULY 1979 (a) : PLACE OF RESIDENCE OF PARENTS OR GUARDIANS AT 30 JUNE 1980, BY AGE OF DEPENDANTS ('000)

Age group (years)	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*Aust.*
0-4	5.7	4.2	1.7	1.0	1.8	*	*	0.9	15.5
5-9	6.5	6.3	2.0	*	2.4	*	*	*	18.1
10-14	3.6	3.5	2.1	*	1.8	*	*	*	11.9
Total	**15.7**	**14.0**	**5.8**	**1.9**	**6.0**	*	*	**1.3**	**45.4**

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the beginning of the survey year was overseas and at the end of the year in Australia.

TECHNICAL NOTE

Reliability of the estimates

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings (about 30,000 dwellings or about two thirds of one per cent of the Australian population), they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. These differences are called *sampling errors*. One measure of sampling error is the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the *relative standard error*.

2. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application to sample estimates is given below in which States denote State of residence at the time of the survey i.e. apply to estimates of movement within or into the State. For movement out of the State, Australian standard errors should be used. For net gains or losses, which are shown in Table 6 only, higher standard errors apply. These are shown in Table 6 accompanying the estimates. The figures will not give a precise measure of the standard error of a particular estimate since they are averages based on calculations for a limited number of past surveys over a wide range of characteristics. However, they will provide an indication of the magnitude of the standard error of any estimate for any particular survey. Estimates relating to children under 15 will generally have standard errors slightly higher than those given in the table. An example of the use of the table is as follows – if an estimate for Australia obtained from the sample is 100,000 then the standard error is 3,900 and there are about two chances in three that the true figure is within the range 96,100 to 103,900 and about nineteen chances in twenty that this figure is between 92,200 and 107,800.

3. As the standard errors in the table below show, *the smaller the estimate the higher is the relative standard error.* Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. Estimates with a standard error of more than about 35 per cent have not been shown in this publication, with the exception of estimates of net gains and losses shown in Table 6. Although they can in some cases be derived by subtraction they should not be regarded as reliable.

4. The reliability of an estimated rate or percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated rate will generally be slightly lower than the relative standard error of the estimate of the numerator. The relative standard errors of the numerator can be obtained from the table below.

5. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES

									Australia	
Size of estimate (persons)	*N.S.W.*	*Vic.*	*Qld*	*S.A.*	*W.A.*	*Tas.*	*N.T.*	*A.C.T.*	*No.*	*Relative standard error*
500						180				
1,000				340	340	250	340	330		
1,500			500	410	410	300	410	390	560	37.3
2,000	690	700	570	460	460	340	470	440	650	32.5
2,500	780	780	630	510	510	380	510	480	720	28.8
3,000	850	850	690	550	560	410	550	510	800	26.7
3,500	920	910	740	590	590	430	590	540	860	24.6
4,000	980	960	780	620	630	460	620	560	920	23.0
4,500	1,000	1,000	820	650	660	480	650	590	970	21.6
5,000	1,100	1,100	860	680	690	500	680	610	1,000	20.0
6,000	1,200	1,200	930	730	750	530	740	650	1,100	18.0
10,000	1,500	1,400	1,200	900	920	640	910	750	1,400	14.0
20,000	2,000	1,900	1,500	1,200	1,200	810	1,200	910	2,000	10.0
50,000	3,000	2,700	2,200	1,600	1,700	1,100	1,700	1,100	2,900	5.8
100,000	3,900	3,500	2,800	2,100	2,100	1,300		1,300	3,900	3.9
200,000	5,000	4,400	3,600	2,600	2,600	1,500			5,100	2.6
300,000	5,800	5,000	4,100	2,900	2,900				6,000	2.0
500,000	6,900	5,800	4,800	3,300	3,300				7,200	1.4
1,000,000	8,500	7,000	5,900						9,100	0.9
2,000,000	10,000	8,400							11,000	0.6
5,000,000									15,000	0.3

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